





BE THE FUTURE. WORK WITH US.

Data Scientist, Mid

[Apply](#) Washington, DC Full time Posted Yesterday R0197473

Data Scientist, Mid

The Opportunity:

As a data scientist, you're excited at the prospect of unlocking the secrets held by a data set, and you're fascinated by the possibilities presented by IoT, machine learning, and artificial intelligence. In an increasingly connected world, massive amounts of structured and unstructured data open new opportunities. As a data scientist at Booz Allen, you can help turn these complex data sets into useful information to solve global challenges. Across private and public sectors—from fraud detection to cancer research to national intelligence—we need you to help find the answers in the data.

On our team, you'll use your analytical skills and data science knowledge to create real-world impact. You'll work closely with your clients to understand their questions and needs, and then dig into their data-rich environments to find the pieces of their information puzzle. You'll develop algorithms and systems and use the right combination of tools and frameworks to turn sets of disparate data points into objective answers to help clients make informed decisions. Ultimately, you'll provide a deep understanding of the data, what it all means, and how it can be used.

Work with us as we use data science for good.

Join us. The world can't wait.

You Have:

- 2+ years of experience with statistical and general-purpose programming languages for data analysis, such as R or Python
- 2+ years of experience with data exploration, data cleaning, data analysis, data visualization, or data mining
- Experience analyzing structured and unstructured data sources
- Knowledge of predictive data models, quantitative analyses, and visualization of data
- Knowledge of Machine Learning, Artificial Intelligence, or Natural Language Processing methodologies
- Knowledge of databases and SQL
- Ability to learn and apply new skills
- Ability to present finding to non-technical stakeholders
- Ability to obtain and maintain a Public Trust or Suitability/Fitness determination based on client requirements
- Bachelor's degree

Nice If You Have:

- 2+ years of experience with applied Machine Learning, AI, or NLP
- 2+ years of experience with distributed data and computing tools, including MapReduce, Hadoop, Hive, EMR, Kafka, Spark, Gurobi, or MySQL
- Experience with AWS, Azure, or Google Cloud Platform
- Experience analyzing healthcare data to identify trends and patterns
- Experience with version control systems, such as Git
- Experience with core AWS services, such as EC2, S3, RDS, and IAM
- Knowledge of AWS security best practices and compliance standards
- Ability to communicate technical healthcare informatics concepts clearly to clients and stakeholders
- Possession of excellent problem-solving, attention to detail, and oral and written communication skills
- Master's degree

Vetting:

Applicants selected will be subject to a government investigation and may need to meet eligibility requirements of the U.S. government client.

Create Your Career:

Grow With Us

Your growth matters to us—that's why we offer a variety of ways for you to develop your career. With professional and leadership development opportunities like [upskilling programs](#), tuition reimbursement, mentoring, and firm-sponsored networking, you can chart a unique and fulfilling career path on your own terms.

A Place Where You Belong

Diverse perspectives cultivate collective ingenuity.

[Booz Allen's culture of respect, equity, and opportunity](#) means that, here, you are free to bring your whole self to work. With an array of business resource groups and other opportunities for connection, you'll build your community in no time.

Support Your Well-Being

Our [comprehensive benefits package](#) includes wellness programs with HSA contributions, paid holidays, paid parental leave, a generous 401(k) match, and more. With these benefits, plus the option for flexible schedules and remote and hybrid locations, we'll support you as you pursue a balanced, fulfilling life—at work and at home.

Your Candidate Journey

At Booz Allen, we know our people are what propel us forward, and we value relationships most of all. [Here, we've compiled a list of resources](#) so you'll know what to expect as we forge a connection with you during your journey as a candidate with us.

Compensation

At Booz Allen, we celebrate your contributions, provide you with opportunities and choices, and support your total well-being. Our offerings include health, life, disability, financial, and retirement benefits, as well as paid leave, professional development, tuition assistance, work-life programs, and dependent care. Our recognition awards program acknowledges employees for exceptional performance and superior demonstration of our values. Full-time and part-time employees working at least 20 hours a week on a regular basis are eligible to participate in Booz Allen's benefit programs. Individuals that do not meet the threshold are only eligible for select offerings, not inclusive of health benefits. We encourage you to learn more about our total benefits by visiting the Resource page on our Careers site and reviewing Our Employee Benefits page.

Salary at Booz Allen is determined by various factors, including but not limited to location, the individual's particular combination of education, knowledge, skills, competencies, and experience, as well as contract-specific affordability and organizational requirements. The projected compensation range for this position is \$75,600.00 to \$172,000.00 (annualized USD). The estimate displayed represents the typical salary range for this position and is just one component of Booz Allen's total compensation package for employees. This posting will close within 90 days from the Posting Date.

Work Model

Our people-first culture prioritizes the benefits of flexibility and collaboration, whether that happens in person or remotely.

- If this position is listed as remote or hybrid, you'll periodically work from a Booz Allen or client site facility.
- If this position is listed as onsite, you'll work with colleagues and clients in person, as needed for the specific role.

EEO Commitment

We're an equal employment opportunity/affirmative action employer that empowers our people to fearlessly drive change – no matter their race, color, ethnicity, religion, sex (including pregnancy, childbirth, lactation, or related medical conditions), national origin, ancestry, age, marital status, sexual orientation, gender identity and expression, disability, veteran status, military or uniformed service member status, genetic information, or any other status protected by applicable federal, state, local, or international law.

About Us



Note: Microsoft Internet Explorer is not fully compatible with Workday and users may experience systems issues with this browser. We recommend that you use one of the following browsers to avoid problems: Google Chrome, Mozilla Firefox, Microsoft Edge, Apple Safari, Opera Browser or Blackberry Browser. If you continue to experience issues, it is sometimes necessary to reset your browser by clearing your cache.

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